



Recent
 Qf
 Fill
 Qu
 Undifferentiated stream gravel and reworked outwash deposits
 Qm
 Moraine
 Kb
 Bedrock
 Slate and graywacke

CRETACEOUS (?) QUATERNARY

EXPLANATION
 Contact
Gradational or approximately located
 Avalanche
 Limit of highest wave

KEY TO EXTENT AND CAUSE OF DAMAGE
 EXTENT
 4 Total destruction
 3 Severe
 2 Moderate
 1 Slight
 Unnumbered buildings were not damaged
 Damage boundary
 CAUSE
 w Waves
 s Seismic shock
 l Landslide
 c Compaction
 f Fire

Base from U.S. Corps of Engineers "General and Detail Site Building Use Map"

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966—G68408
 Geology modified after Barnes (1943). Effects mapped by Reuben Kachadorian, George Plafker, D. S. McCulloch, and L. R. Mayo, 1964

GEOLOGIC MAP OF THE WHITTIER AREA, ALASKA, SHOWING THE EFFECTS OF THE EARTHQUAKE OF MARCH 27, 1964

